



BCCL

BARAL CHEMICAL COMPANY LTD.

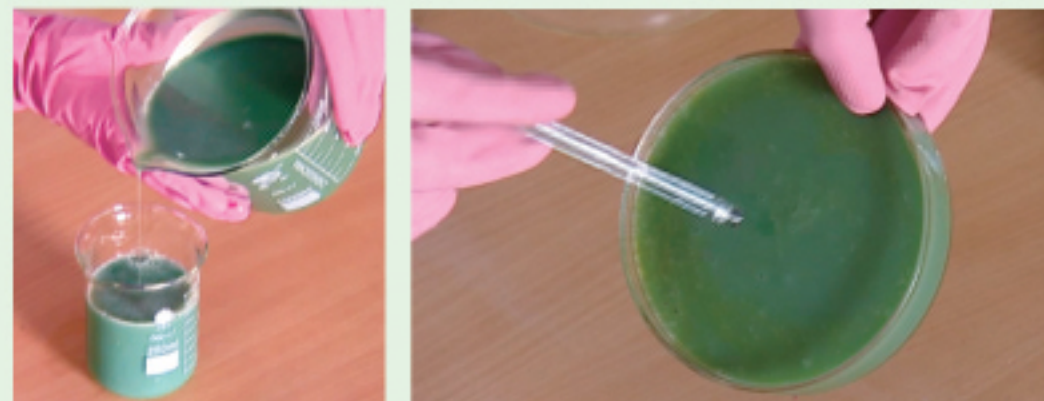
For sound construction and healthy environment

ABOUT US

Baral Chemical Company Ltd. is the leading and only local manufacturer of building and any other construction oriented chemicals and materials with extra-ordinary properties which are claimed better ones in comparison with respective field. Manufacturer of various types of building & Construction chemicals such as anti-salinity sealer, concrete admixtures with excellence, cementitious-grouting for concrete-joints, heat reducing & water proofing roof, damp and water proofing liquid felt, cementitious alloy for water leakage, rust remover, pest controlling products and any other constructional problem solving products which are truly for sound construction and healthy environment. Our Research & Development Department (R&D) has been analyzing, improving and adapting new invented technologies since 1986 to provide quality services for our honorable clients.



Hydro-Seal, Ef -34



Laboratory Demonstration

Description of Item

It is mainly composed of Alkaline stearato copper glycine sulfate, ammoniated cetyl stearyl proline with different competitive fillers, cupriethylene diamine, Cuprammonium sulfonate, copper dihydrazimium sulfate, Emulsified monomer, catalyst, auto -catalysts, many more etc.

It forms liquid-felt cast in situ catalytically after use, Specially used in Claded ceramic or normal exposed bricks to make it water-tight, free from aerobic algae, fern, fungi; to make it free from any white-tint or any discoloring.

Usages Area

Fair face ceramic tiles, ceramic bricks, normal bricks, sand-stone etc.

Technical Data

Appearance	Greenish but not significant after use
Specific gravity	1.07±0.01
pH value	4.5±0.10
Alkali Content (%)	No affecting alkali
Chloride Content (%)	0.0 (Zero), expressed as a percentage by mass.

Technical Support

Providing technical support and services to specify dosages, chemical mixing, application method by perfect supervision.

Package

1, 2, 4, 8, 12, 20 Liters and bulk supply.

Storage

It has a minimum self life of 1 year in sealed condition, keep within the temperature of 20°C - 40°C. in normal & dry place.

Advantage

- To make surface Water Tight
- Permanently prevents from algae, fern, fungi, moss etc.
- To make the surface free from any white-tint or any discoloring
- Keep the exposed surface as it is
- Protect the surface from water soaking
- Keep the resplendence of materials by reducing the erosion
- Easy application

Health & Safety

No hazards and not inflammable (Tested by BCSIR)
No health hazards and environment friendly (Tested by BCSIR)
Safe to handles and non- hazardous (Tested by BUET)
If spread in mouth or eyes, wash with much water. Before taking food hands should be washed properly with soap or detergent.

Dosages

Fair Face Ceramics Bricks, Normal Bricks, Sand Stone	1st Coat : Water + Hydro Seal Ef-34 + Catalyst = 6 Liter + 1 Liter + 25 ml.	Coverage: 250-300 sft./liter
	2nd Coat : Water + Hydro Seal Ef-34 + Catalyst = 5 Liter + 1 Liter + 25 ml.	
	3rd Coat : Water + Hydro Seal Ef-34 + Catalyst = 5 Liter + 1 Liter + 25 ml.	
Others	As per BCCL'S Consultation	
NB : Have to use Desalt-S01 before Hydro-Seal, Ef-34 Treatment		

Enlistment & Clients

Our products are enlisted in the schedule of Military Engineering Services (M.E.S), Dhaka City Corporation (D.C.C) , Chittagong City Corporation (C.C.C) & partially in Pubic works department (P.W.D)

Most of the consultants are recommending and maximum developer companies in Bangladesh are using our products.

Our Recognition

Performance Test Report of our Products , Certified by BUET
ISO 9001-2008
Certification by The Dept. of Architecture, Govt. of the People's Republic of Bangladesh
Certification by British Council
Certification by The Institution of Engineers , Chittagong Centre
Certification by National Museum, Bangladesh, etc.

Few Industrial Clients

Rahim Textile, Malek Spinning, JM Fabrics , Salek Textile, Knit Asia, Hameem Group, Zaber & Zubayer Garments, Keya Knit Wear , Orion Group, Badsha Textile, Jony Textile, Interstoff, Sarder Apparels, Fahami Apparels, Fincoly apparels, Experience Garments, Classic Garments, Padak Garments, Adori Knit Composit, Walton, Paradise Group, Sejad Group, Epilion Group, Thermax Group, Noman Group, Prime Group, Marico, Olympic Group, Denimeek Group, Ananda Group, Sad Musha Group, Mostofa Group, PHP Group, Kazi Firm, Yunesco Group, Abul Khair Group, SA Group , High Speed Group, Square Group, Labaid, Incepta, Reneta, Novusta, Moundi, General, Globe, Veritus, Amumulate, Xyrox, Seven Rings, Satghora, Akij Group, Confidence Group, ACI, Pubali Salt, MI Cement, Madina Group, Etc.

Some Special Projects

Japan Garden City, GP House , Army Golf Club, Viqarunnisa Noon School & College, Apollo Hospital, Multiplan Red crescent City, Multiplan City, Lake City Concord, etc.
BTI- Premier Plaza, Grand Plaza, Central Plaza, With all other Projects, etc.
DCC- Wholesale Kitchen Market- Amin Bazar. Jatrabari, etc.
D- Water, South China, DEPZ, etc.
North Tower, Natore Tower, RAK Tower, Giant Tower, Tropical Allauddin Tower, Brac Arong, American Hospital, etc.
Chayanut, Chaya Neer, Dhaka Art Centre, Nillu Square, Khan Plaza, etc.
Hotel Westin, Rangs Water Fornt, Suvastu Imam Plaza, Crystal Palace, etc.
Green Peace, Green Cottage, Park Show, Symphony Tower, etc.
Tanim Square, Green Life Hospital, Golden Hospital, Gold Place, Akram Tower, Kaisuddin Tower, Nurul Hoque Tower, Lucky Tower, Shamoly Complex, AL- Manar Hospital, etc.
Equity- Equity Village, Mellinium, Soptorshi, Equity Arnob, Tillotoma, Bayholi, Equity centur, Shobnom, Finlay, etc.
Mismak- Sanmar Hotel, Season Square, Mismak Manami, etc.
Sanmar- Sanmar Ammoratto, Avendino, Tasmin, Ocen City, etc.
Araf Hospital, Mecca- Modina Tower, Symon Beach, Ocean Green, Ocean Paradise, Sea Pearl, Cox's Bazar Radisson Hotel, etc.
Moon Hospital, Ananda City Centre, Hoque Tower, Rama Complex, MN Tower, Fine Tower, Mordern Tower, etc.
Da- Gaon Vuiyan Super Market, Samarita Hospital, etc.
Suchana Centre Point, Balika Shopping Complex, Joynul Abedin Shongrohosala, etc.
Baro Bhuyan Tower, Silco Tower, W Tower, Al-Hamra Shopping Complex, etc.



Application Desalt-S01 before using Hydro-Seal, Ef-34



Application of Hydro-Seal, Ef-34 on bricks surface



Completed project by using Hydro-Seal, Ef-34

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